

**Amendments to the Specification:**

Please insert the attached sequence listing before the claims, which start on page 20.

Please replace the paragraph beginning on page 4, line 5 with the following rewritten paragraph:

wherein A1 is Gly or absent; A2 is Gly, Lys, Ala, Ser, or Val; A3 is Lys or Gly; A4 is Trp, (Gly)<sub>n</sub>-Trp where n is from 1 to 4, Pro-Val-Phe-Val (SEQ ID No: 1), Val-Phe-Val, or absent; each R1 and R2, independently, is H, C<sub>1-12</sub> alkyl, C<sub>7-10</sub> phenylalkyl, or C(=O)E<sub>1</sub>, where E<sub>1</sub> is C<sub>1-20</sub> alkyl, C<sub>3-20</sub> alkenyl, C<sub>3-20</sub> alkynyl, phenyl, 3,4-dihydroxyphenylalkyl, naphthyl, or C<sub>7-10</sub> phenylalkyl; provided that when either R1 or R2 is C(=O)E<sub>1</sub>, the other must be H; R3 is OH, NH<sub>2</sub>, C<sub>1-12</sub> alkoxy, C<sub>7-10</sub> phenylalkoxy, C<sub>11-20</sub> naphthylalkoxy, C<sub>1-12</sub> alkylamino, C<sub>7-10</sub> phenylalkylamino, or C<sub>11-20</sub> naphthylalkylamino; and n is 1 or 2. Copper (II) may be bound to one or more counter anions. Examples of additional counter anions include, but are not limited to, halides such as chloride, acetates, phosphonates, and sulfates, e.g, copper diacetate.